

ANNEXURE VI

(Teaching Equipments)

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOTHERAPY LABORATORY AS PER MSR

Faculty : Physiotherapy

YEAR 2022 - 2023

Name of College: HORIZON COLLEGE OF PHYSIOTHERAPY College Code : 164114

Equipment's required for laboratories (as per M.S.R.)		
Sr.No.	Particulars to be verified	
01	Electrotherapy & Electrodiagnosis (as per M.S.R.): Cubicles with Separate Power line (earthed), Hot Pack Unit (Machine), Hot Packs, Cold Pack Unit, Cold Packs, Paraffin Wax Bath (PWB), Open circuit Stimulator, Shortwave Diathermy - 500W, UVR Lamp (Floor Model), Ultrasound Unit, I.R. lamp, Whirlpool Bath (Desirable), Diagnostic Stimulators, TENS Unit, Interferential Current Therapy Unit (IFT), LASER Unit (Therapeutic) (Desirable), Cervical cum lumbar traction Units, Wall Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channeled EMG with IP analyzer, Biofeedback /multi stimulator.	Details on College Website Yes/No ✓ Adequate
02	Kinesiotherapy (as per M.S.R.): Cubicles, Parallel Bar with Mirror, Wall Bar (in metal Frame), Stair Case (Straight Type – 60CM Wide), Suspension App., Tilt Table (Manual), Ergocycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbbells & Springs, Weight cuffs, Wedges, Sand Bags, Medicine Ball, Therabands, Swiss Ball (Physio Balls) 55cms, 65cms, 75cms, 85cms, Hand Dynamometer, Hand Evaluation Kit, Delorme's Boot with weight, Hand Exercise Unit, CPM Unit, Shoulder Wheel, Finger ladder, Skates, Skate Board, Axillary / Elbow Crutches, Walkers, Canes, Gutter Crutch, Wobble Board, Equilibrium Board Pediatric and Adult, Quadriceps Table, Ankle Exerciser, Bed Cycle, Ratchet, Wrist Roller / Wrist Exerciser, Therapeutic Folded Wheel Chair, Pelvic Inclimeters, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Yes/No ✓ Adequate



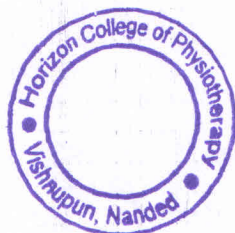
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THERAPEUTIC GYMNASIUM & KINESIOTHERAPY LAB
(Non-skid flooring - Mandatory)

SN	Equipment / Facility	Required		Available	Fulfills/ Lacunae
		Up to 50	51 to 100		
1	Cubicles	10 ✓	15		
2	Parallel Bar with Mirror	01 ✓	02		
3	Wall Bar	01 ✓	02		
4	Stair Case	01 ✓	01		
5	Suspension App.	03 ✓	05		
6	Tilt Table	02 ✓	02		
7	Ergocycles	03 ✓	05		
8	Rowing Machine	03 ✓	03		
9	Exam couches	15 ✓	20		
10	Exs mats-	Adequate ✓	Adequate		
11	Dumbbells and Spings	Adequate ✓	Adequate		
12	Weights / Wedges	Adequate ✓	Adequate		
13	Sand Bags	Adequate ✓	Adequate		
14	Medicine Balls	02 ✓	05		
15	Therabands	1 set of all ✓	2 set of all		
16	Swiss Balls 24" & 36"	01 each ✓	02 each		
17	Hand Dynamometer	01 ✓	01		
18	Hand Evaluation Kit	01 ✓	01		
19	Delorm's Boot with weights	02 ✓	05		
20	Hand Exercise Unit	01 ✓	01		
21	CPM	01 ✓	02		
22	Shoulder Wheel	01 ✓	02		
23	Finger ladder	01 ✓	03		
24	Skates	Adequate ✓	Adequate		
25	Axillary / Elbow Crutches & Walkers	Adequate ✓	Adequate		
26	Wobble Board	02 ✓	04		
27	Quadriceps Table	01 ✓	02		
28	Ankle Exerciser	02 ✓	04		
29	Bed Cycle	01 ✓	02		
30	Rachet	01 ✓	02		
31	Wrist Roller / Wrist Exerciser	Adequate ✓	Adequate		
32	Wheel Chairs	Adequate ✓	Adequate		
33	Pelvic Inclonometers	01 ✓	02		

AVAILABLE

Fulfills



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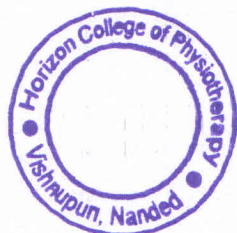
LABORATORIES

II. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB

SN	Equipment / Facility	Required		Available	Fulfills/ Lacunae
		Up to 50	51 to 100		
1	Cubicles with separate power line (earthed)	10	15	AVAILABLE	
2	Hot Packs	12	12		
3	Cold packs	12	12		
4	PWB	2	3		
5	Open circuit stimulator	1	2		
6	SWD	3	6		
7	UVR	3	6		
8	Ultrasound	3	6		
9	I.R.	3	6		
10	Whirl pool	1	1		
11	Diagnostic Stimulators	10	15		
12	TENS Unit	5	10		
13	Interferential Current Therapy Unit	3	5		
14	Lasers (desirable)	1	1		
15	Cervical & lumbar traction Units	1+1	2+2		
16	Contrast Bath	1	1		

Requirement for Electrodiagnosis

SN	Equipment / Facility	Required	Available	Fulfills/ Lacunae
		Up to 50	51 to 100	
17	Two channeled EMG with IP analyzer	01	01	AVAILABLE
18	Biofeedback / Multi stimulator	01	01	Fulfills



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3. EXERCISE PHYSIOLOGY & FITNESS LAB:

SN	Equipment / Facility	Required		Available	Fulfills / Lacunae
		Up to 50	51 to 100		
1	Computerized treadmill	1 ✓	3	AVAILABLE	Fulfills
2	Bicycle ergometer with speedometer	1 ✓	3		
3	Skin fold caliper	2 ✓	4		
4	Body composition analyzer [Desirable]	1 ✓	1		
5	Body Fat Analyzer	1 ✓	1		
6	Weighing scale with height measurement	1 ✓	2		
7	Spirometer	1 ✓	2		
8	Peak flow meter	3 ✓	6		
9	Energy consumption analyzer [Desirable]	1 ✓	1		
10	Pulse Oxymeter	4 ✓	6		
11	ECG [Desirable]	1 ✓	2		
12	Flutter	2 ✓	4		
13	Inspiratory Muscle Trainer	2 ✓	4		
14	Oxygen Cylinder	1 ✓	1		
15	Nebulizer				
	A) Ultra Sound	1 ✓	1		
	B) JET	1 ✓	1		
16	Portable Suction Machine	1 ✓	1		
17	B.P. Apparatus & Stethoscope	3 ✓	6		
18	Shuttle Walk Test Software (Desirable)	1 ✓	1		

3 YOGA / CLINICAL SKILLS LAB

SN	Equipment / Facility	Required		Available	Fulfills / Lacunae
		Up to 50	51 to 100		
1	Yoga Mats / Pediatric Mats / Mats for Training Neurotherapeutic Skills	20 ✓	30	AVAILABLE	Fulfills
2	Adjustable Manual Therapy Plinth	02 ✓	04		
3	Therabands & Theratubes	Adequate ✓	Adequate		
4	Swiss balls	Adequate ✓	Adequate		
5	Stability Trainers	Adequate ✓	Adequate		
6	Sensory Assessment Kit	Adequate ✓	Adequate		
7	Balance Assessment & Training Equipment	Adequate ✓	Adequate		
8	Stools, Benches, Wheel Chairs, Stairs Ramps For Training Transfers	Adequate ✓	Adequate		



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